

FORM PTO-1300
(REV. 10-2003)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

FE 6027 (US)

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/518885

INTERNATIONAL APPLICATION NO.

PCT/EP2003/006348

INTERNATIONAL FILING DATE

17 June 2003

PRIORITY DATE CLAIMED

24 June 2002

4 September 2002

TITLE OF INVENTION

LIQUID PHASE PROCESS FOR THE POLYMERIZATION OF ALPHA-OLEFINS

APPLICANT(S) FOR DO/EO/US

BASELL POLIOLEFINE ITALIA S.p.A.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). **included in PCT Request**
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: **Receipt acknowledgment card**
Express mailing certificate
Copy of PCT Request (includes declaration)

U.S. APPLICATION NO. (Ltr. 37 CFR 1.51) 107518885		INTERNATIONAL APPLICATION NO. PCT/EP2003/006348		ATTORNEY'S DOCKET NUMBER FE 6027 (US)	
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21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$1000 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY	
				\$	1000.
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	24 - 20 =	4	x 50	\$	200
Independent claims	1 - 3 =	0	x 200	\$	0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				\$	0
TOTAL OF ABOVE CALCULATIONS =				\$	1200
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$	1200
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$	1200
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	40
TOTAL FEES ENCLOSED =				\$	1240
				Amount to be refunded:	\$
				charged:	\$

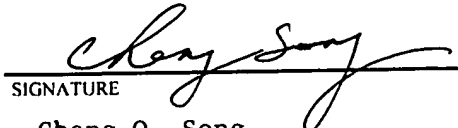
a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 08-2336 in the amount of \$ 1240 to cover the above fees.
 A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
 overpayment to Deposit Account No. 08-2336. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card
 information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a)
 or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO: 34872 Basell USA Inc. Intellectual Property 912 Appleton Road Elkton, Maryland 21921 ph: 410-996-1750 fax: 410-996-1560 e-mail: cheng.song@basell.com	 SIGNATURE Cheng Q. Song NAME <u>52,236</u> REGISTRATION NUMBER
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EXPRESS MAILING CERTIFICATE

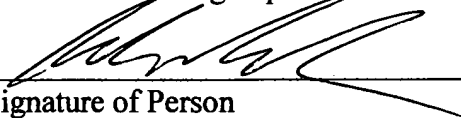
This certifies that the attached **PTO Form 1390 (in duplicate)**, Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 USC 371, and **Preliminary Amendment, Application Data Sheet, and Copy of PCT Request with Declaration, Assignment Cover Sheet, and Assignment** for the patent application of **Daniele Bigiavi et al. for LIQUID PHASE PROCESS FOR THE POLYMERIZATION OF ALPHA-OLEFINS** (our ref: **FE 6027 (US)**) is being mailed by "Express Mail Post Office to Addressee" service in an envelope addressed:

Mail Stop PCT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

and deposited on **December 20, 2004** as "Express Mail" in the United States Postal Service, the number of the "Express Mail" mailing label being **ER934587465US**.

FRANK SACKMANN
~~Marjorie Gray~~

Typed Name of Person Mailing Paper or Fee


Signature of Person